

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2005/050435

A. CLASSIFICATION OF SUBJECT MATTER
G03F1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
G03F H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 625 800 B1 (QIAN QI-DE ET AL) 23 September 2003 (2003-09-23) abstract figures 3,5a column 3, lines 35-65 column 6, line 66 - column 7, line 3	1-4, 12, 14, 16, 18
X	US 2002/088951 A1 (CHEN J. FUNG) 11 July 2002 (2002-07-11) abstract paragraphs '0007!, '0036!, '0071!	19-21
A	BORN M; WOLF, E: "Principles of Optics" 1980, CAMBRIDGE UNIVERSITY PRESS, CAMBRIDGE, XP002356049 page 459 - page 490	1, 2, 18

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

29 November 2005

Date of mailing of the International search report

10/01/2006

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 093 017 A (APPLIED MATERIALS, INC) 18 April 2001 (2001-04-18) the whole document	1-21
A	US 6 548 312 B1 (HAYANO KATSUYA ET AL) 15 April 2003 (2003-04-15) the whole document	1,2,18
A	EP 1 349 201 A (NIKON CORPORATION) 1 October 2003 (2003-10-01) the whole document	1,2,18
A	HARRIS P D; MCCALLUM M: "Effect of aberrations on defect printing and inspection" PROCEEDINGS OF THE SPIE, vol. 4691, 2002, pages 1480-1491, XP002356039 Santa Clara figures 11-15 sections 4, 5	1

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